



TITLE: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK-DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE

Inventor: Zou et al.

Serial No.: 10/088,079

Docket No.: 3015-7453US

Reply to Notice of Non-Compliant Amendment of November 1, 2005  
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Figure 1

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1 atgaaccaacgtaatgcttcaatgactgtgatcggtgccggctcg
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46 tacggcaccgctcttgccatcacccctggcaagaaatggccacgag
  Y G T A L A I T L A R N G H E 30
91 gttgtcctctggggccatgaccctgaacatatcgcaacgcttgaa
  V V L W G H D P E H I A T L E 45
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181 gatacgctccatcttgaaagcgatctcgccactgcgctggcagcc
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226 agccgtaatatctctcgctcgctaccagccatgtctttggtgaa
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271 gtgctgcgccagattaaaccactgatgcgtcctgatgcgcgtctg
  V L R Q I K P L M R P D A R L 105
316 gtgtgggcgaccaaagggctggaagcggaaaccggacgtctgtta
  V W A T K G L E A E T G R L L 120
361 caggacgtggcgcggtgagggccttaggcgatcaaattccgctggcg
  Q D V A R E A L G D Q I P L A 135
406 gttatctctggcccaacgtttgcgaaagaactggcggcaggttta
  V I S G P T F A K E L A A G L 150
451 ccgacagctatcttgcgtggcctcgaccgatcagacctttgccgat
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586 aacgttattgccattgggtgcgggggatgtccgacggtatcggtttt
  N V I A I G A G M S D G I G F 210
631 ggtgcgaatgcgcgtacggcgctgatcacccgtgggctggctgaa
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676 atgtcgcgtcttgggtgcggcgctgggtgccgaccctgccacctt
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  M G M A G L G D L V L T C T E 255
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991 gcacgcaaggacgagcgcagcagccactaa 1020
  A R K D E R S S H * 339
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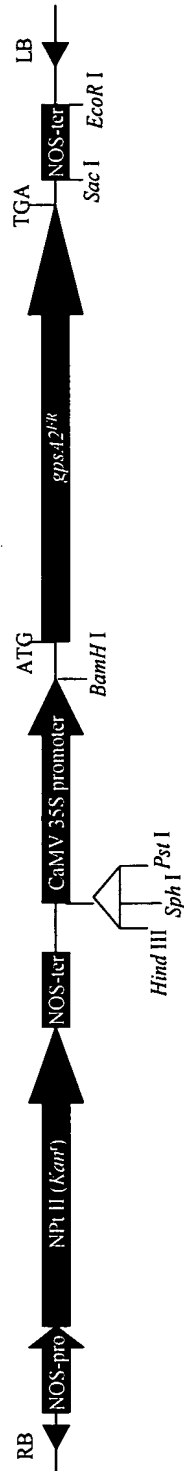
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Figure 2



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Replacement Sheet

Figure 3

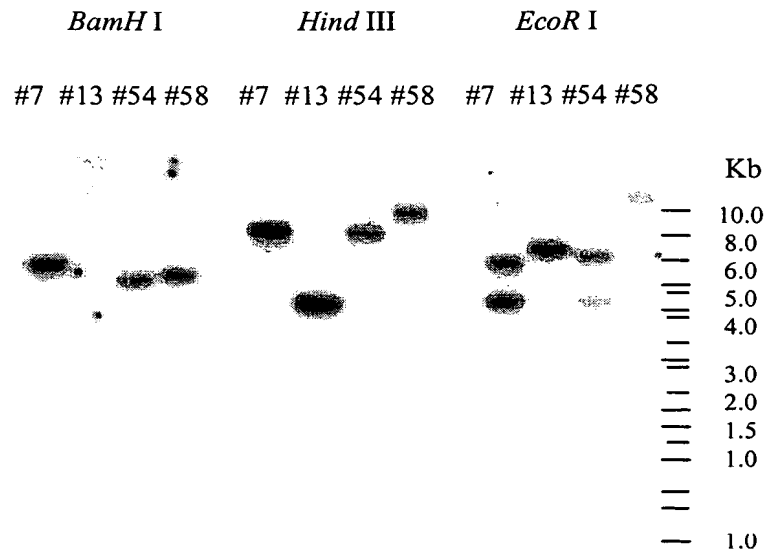
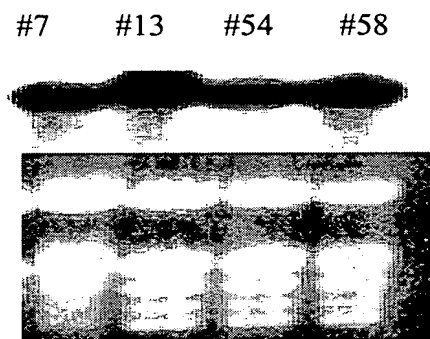


Figure 4



TITLE: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-  
PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK-  
DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE

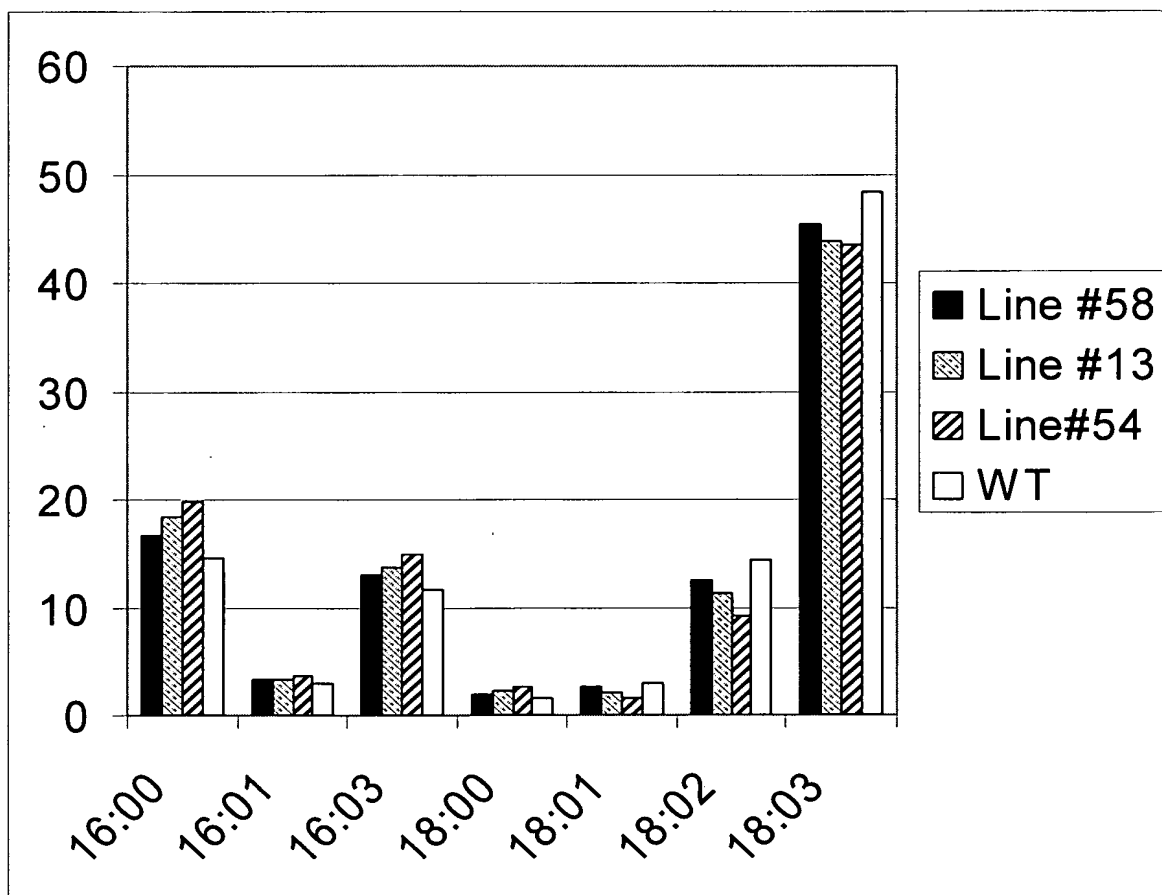
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Reply to Notice of Non-Compliant Amendment of November 1, 2005  
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Figure 5



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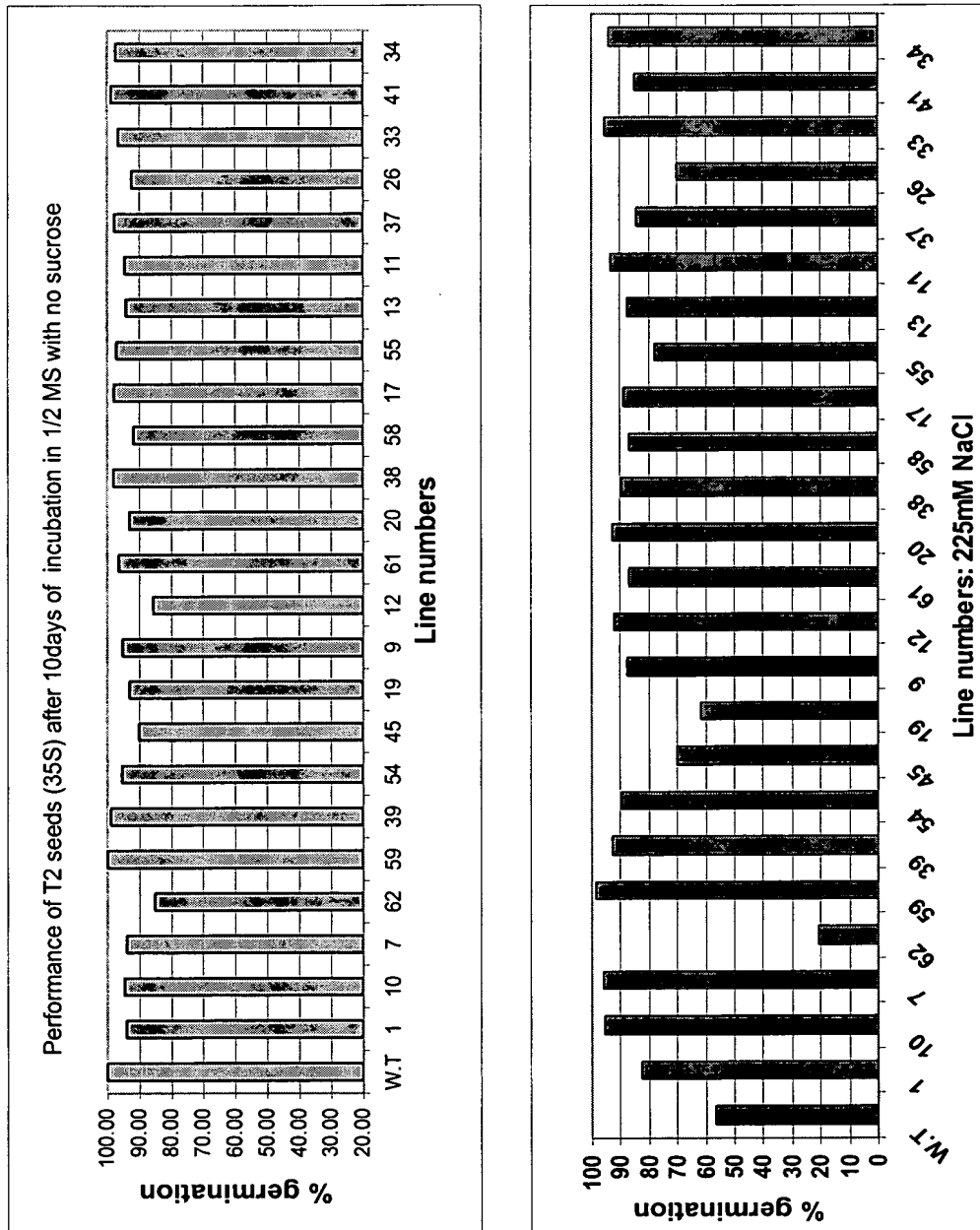
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Reply to Notice of Non-Compliant Amendment of November 1, 2005  
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Figure 6



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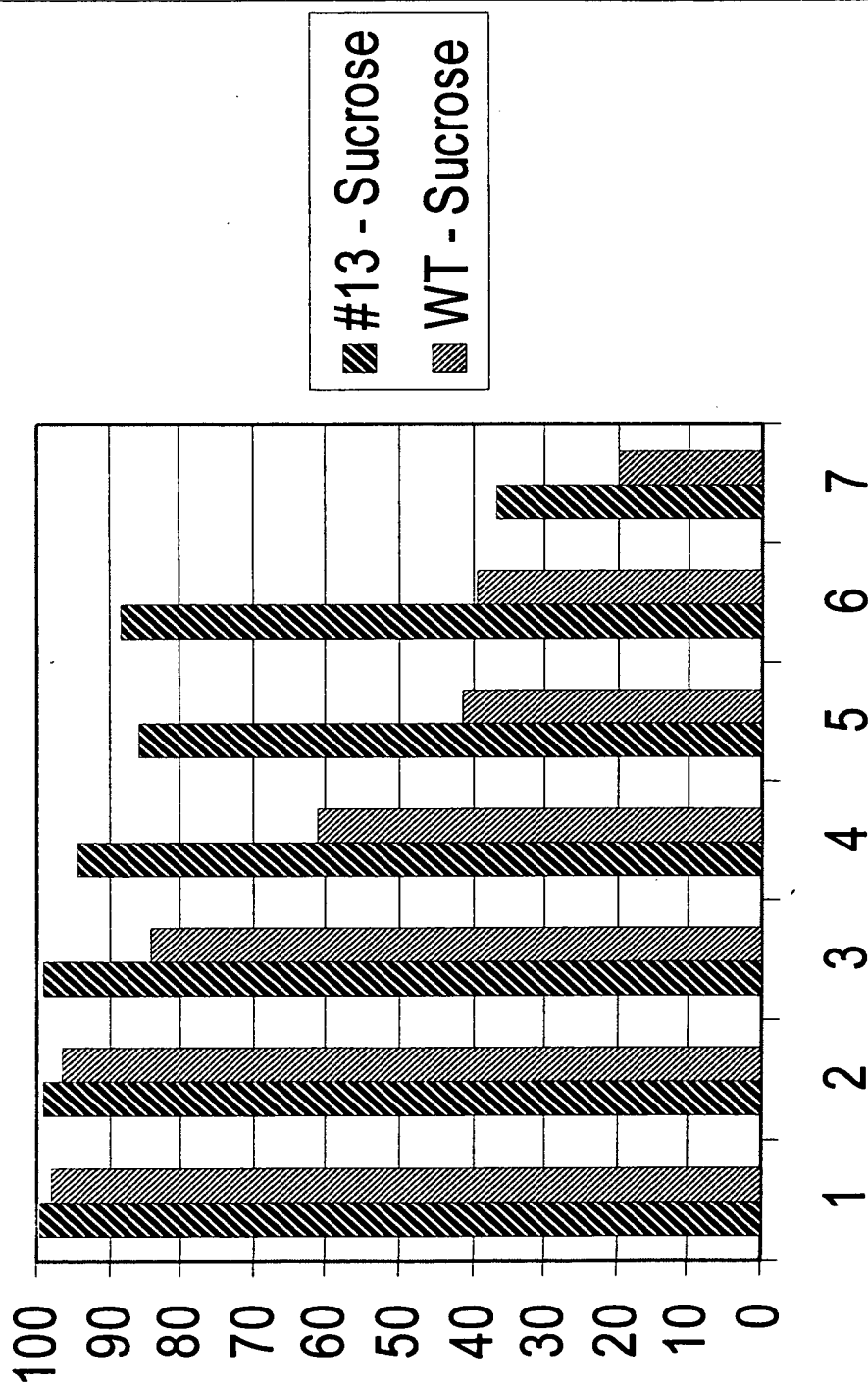
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Docket No.: 3015-7453US

Reply to Notice of Non-Compliant Amendment of November 1, 2005

Replacement Sheet

Figure 7



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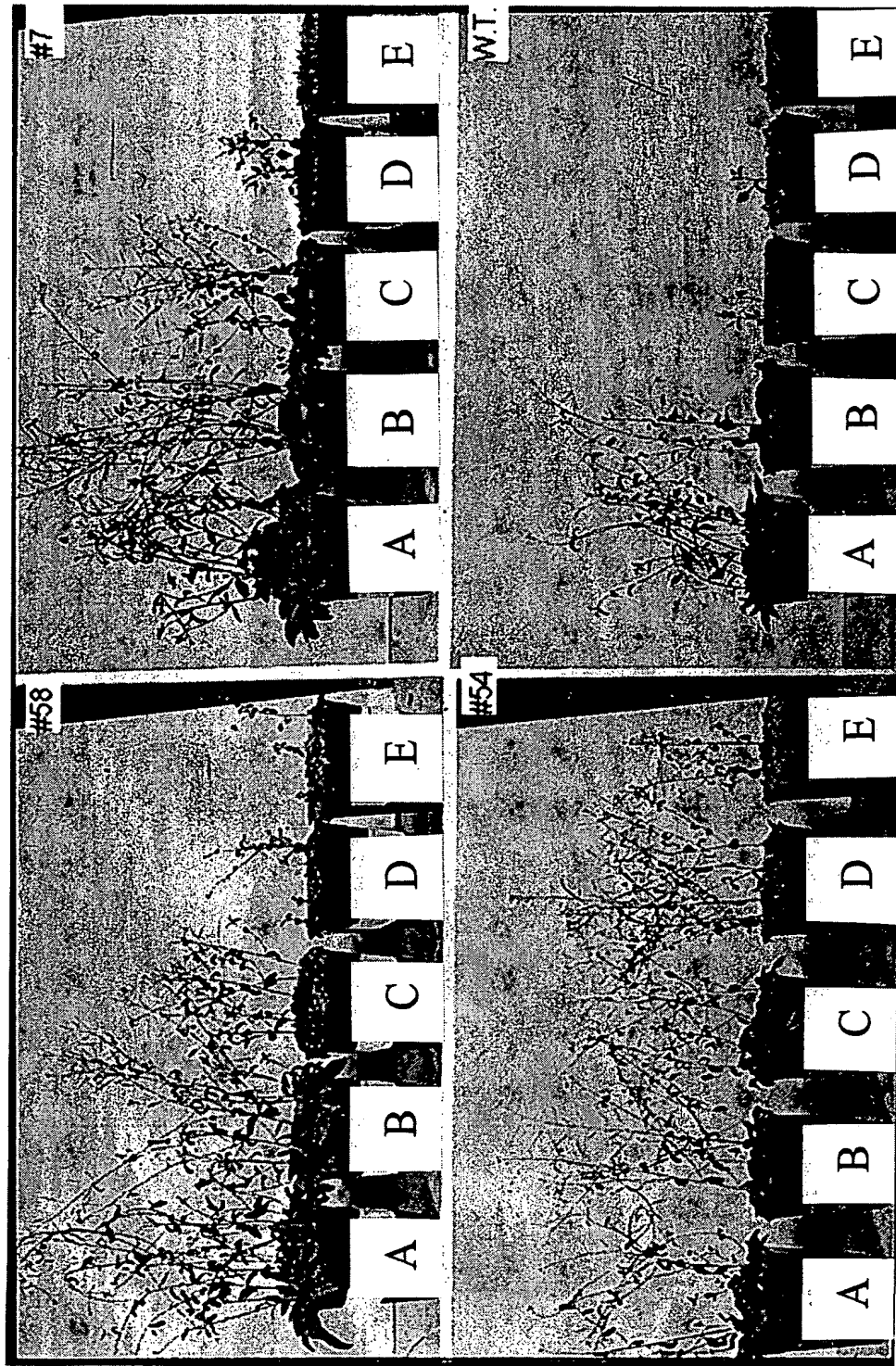
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Figure 8



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